IN THE CLAIMS

1-5. (Canceled)

6. (Currently amended) A method of performing maintenance/management ~~method according to claim 1,~~ on a maintenance/management-subjected machine with the aid of maintenance/management control equipment by way of an information network, said maintenance/management-subjected machine being comprised of a main machinery section, a first maintenance/management processing unit and a second maintenance/management processing unit which are connected to said information network and have first and second logical addresses, respectively, on said information network, a first power supply unit and a second power supply unit for independently feeding electric power to said first maintenance/management processing unit and said second maintenance/management processing unit, respectively, and a power supply control unit for controlling said first power supply unit and said second power supply unit,

said method comprising:

a step in which said second maintenance/management

processing unit is placed in a standby state and is in said standby state during a time in which said first maintenance/management processing unit is executing maintenance/management processing for said main machinery section on a basis of commands of said maintenance/management control equipment;

a step in which said power supply control unit checks an operation of said first maintenance/management processing unit;

a step in which said power supply control unit stops feeding of electric power to said first maintenance/management processing unit and starts feeding of electric power to said second maintenance/management processing unit in a case where said power supply control unit detects an abnormality of said first maintenance/management processing unit through said operation check; and

~~wherein power supply systems are provided separately for said first maintenance/management processing unit and said second maintenance/management processing unit, respectively,~~

~~said method further comprising:~~

a step in which, after said power supply unit starts the feeding of electric power to said second

maintenance/management power unit, said second maintenance/management processing unit ends ~~upon detection of abnormality in a power supply system for said first maintenance/management processing unit, said second maintenance/management processing unit placed in~~ the standby state and takes over maintenance/management processing for said main machinery section from said first maintenance/management processing unit by rewriting said second logical address assigned to said second maintenance/management processing unit to said first logical address assigned to said first maintenance/management processing unit, ~~said first logical address being different from said second logical address~~ said first and second logical addresses being common addresses for said first and second maintenance/management processing units.

7-8. (Canceled).

9. (Currently amended) A maintenance/management system for performing maintenance/management on a maintenance/management-subjected machine with the aid of [[a]] maintenance/management control equipment by way of an

information network, comprising:

~~said maintenance/management subjected machine includes~~

a main machinery section; ~~and~~

a first maintenance/management processing unit and a second maintenance/management processing unit which are connected to said information network and have ~~different~~ first and second logical addresses, respectively, on said information network[[,]]; and

a power supply control unit arranged to control power supply to said first and second maintenance/management power units;

said first maintenance/management processing unit and said second maintenance/management processing unit being so arranged as to realize such control logic that maintenance/management processing for said main machinery section is executed by means of said first maintenance/management processing unit on the basis of commands of said maintenance/management control equipment while said second maintenance/management processing unit is placed in a standby state, when said first maintenance/management processing unit is operating, and that upon detection by said power supply control unit of an

abnormality of said first maintenance/management processing unit, said power supply control unit stops feeding of electric power to said first maintenance/management processing unit and causes said second maintenance/management processing unit ~~placed in~~ to end the standby state and ~~takes~~ take over maintenance/management processing for said main machinery section from said first maintenance/management processing unit by rewriting said second logical address assigned to said second maintenance/management processing unit to said first logical address assigned to said first maintenance/management processing unit, said first logical address being different from said second logical address.

10. (Currently amended) A maintenance/management system according to claim 9,

wherein said first maintenance/management processing unit and said second maintenance/management processing unit include first and second power supply units, respectively, which are independent of each other, said first and second power supply units being controlled by said power supply control unit, and

wherein ~~said control logic is so designed that~~ upon the detection of an abnormality in said first

maintenance/management processing unit, said power supply control unit stops said first power supply unit from supplying power ~~supply~~ to said first maintenance/management processing unit ~~from said first power supply unit is interrupted~~.

11. (Currently amended) An information processing system, comprising:

a first information processing unit and a second information processing unit both connected to an information network and assigned with different logical addresses, respectively, said first information processing unit and said second information processing unit being arranged to be capable of interchanging with each other,

a first power supply unit for feeding electric power to said first information processing unit; and

a second power supply unit for feeding electric power to said second information processing unit independently from said first power supply unit,

wherein ~~when~~ said second information processing unit includes operation supervising means for supervising operation of said first information processing unit in the course of operation of said first information processing unit; and

wherein when said operation supervising means detects occurrence of an abnormality in the operation of said first information processing unit, the second information processing unit responds thereto by interrupting power supply to said first information processing unit from said first power supply unit ~~while~~ and causes a logical address assigned to said second information processing unit ~~is~~ to be replaced by a logical address assigned to said first information processing unit.

12. (Currently amended) A computer program embodied on a computer-readable medium for performing maintenance/management on a maintenance/management-subjected machine with the aid of a maintenance/management control equipment by way of an information network, said maintenance/management-subjected machine being comprised of a main machinery section, a first maintenance/management processing unit and a second maintenance/management processing unit which are connected to said information network and have first and second logical addresses, respectively, on said information network, said computer program including computer-executable instructions encoded in said computer-readable

medium which, when executed by a computer, cause the computer to perform the steps of: ~~comprising:~~

~~first computer readable program code means designed for~~ executing maintenance/management processing for said main machinery section by means of said first maintenance/management processing unit on the basis of commands of said maintenance/management control equipment while placing said second maintenance/management processing unit in a standby state, when said first maintenance/management processing unit is operating; and

~~second computer readable program code means designed such that~~ upon detection of abnormality of said first maintenance/management processing unit, causing said second maintenance/management processing unit ~~placed in~~ to end the standby state and to ~~takes~~ take over maintenance/management processing for said main machinery section from said first maintenance/management processing unit by rewriting said second logical address assigned to said second maintenance/management processing unit to said first logical address assigned to said first maintenance/management processing unit, said first logical address being different from said second logical address.

13. (New) A method of performing maintenance/management on a maintenance/management-subjected machine with the aid of maintenance/management control equipment by way of an information network, said maintenance/management-subjected machine being comprised of a main machinery section, a first maintenance/management processing unit and a second maintenance/management processing unit which are connected to said information network and have first and second logical addresses, respectively, on said information network, a first power supply unit and a second power supply unit for independently feeding electric power to said first maintenance/management processing unit and said second maintenance/management processing unit, respectively, and a power supply control unit for controlling said first power supply unit and said second power supply unit.

said method comprising:

a step in which said second maintenance/management processing unit is placed in a standby state and is in said standby state during a time in which said first maintenance/management processing unit is executing maintenance/management processing for said main machinery

section on a basis of commands of said maintenance/management control equipment;

a step in which said power supply control unit checks an operation of said first maintenance/management processing unit;

a step in which said power supply control unit stops feeding of electric power to said first maintenance/management processing unit in a case where said power supply control unit detects an abnormality of said first maintenance/management processing unit through said operation check; and

a step in which, after said power supply control unit stops the feeding of electric power to said first maintenance/management power unit, said second maintenance/management processing unit ends the standby state and takes over maintenance/management processing for said main machinery section from said first maintenance/management processing unit by rewriting said second logical address assigned to said second maintenance/management processing unit to said first logical address assigned to said first maintenance/management processing unit, said first and second logical addresses being common addresses for said first and second maintenance/management processing units.

14. (New) A method according to Claim 13, wherein in said step in which said power supply control unit stops feeding of electric power to said first maintenance/management processing unit, said power supply control unit controls a power supply on/off control switch for the first maintenance/management processing unit to stop the feeding of electric power thereto.

15. (New) A method according to Claim 13, wherein in said step in which said second maintenance/management processing unit ends the standby state and takes over the maintenance/management processing for said main machinery section, said power supply control unit controls the second maintenance/management processing unit to end the standby state and take over the maintenance/management processing for said main machinery section from said maintenance/management processing unit by issuing a request for changing over the maintenance/management processing to the second maintenance/management processing unit from the maintenance/management unit, thereby causing said second logical address to be rewritten to said first logical address.

16. (New) A method according to Claim 6, wherein in said step in which said power supply control unit stops feeding of electric power to said first maintenance/management processing unit, said power supply control unit controls a first power supply on/off control switch for the first maintenance/management processing unit to stop the feeding of electric power to said first maintenance/management processing unit, and said power supply control unit controls a second power supply off/on control switch for the second maintenance/management processing unit to start the feeding of electric power to said second maintenance/management processing unit.

17. (New) A method according to Claim 6, in said step in which said second maintenance/management processing unit ends the standby state and takes over the maintenance/management processing for said main machinery section, said power supply control unit controls the second maintenance/management processing unit to end the standby state and take over the maintenance/management processing for said main machinery section from said first

maintenance/management processing unit by issuing a request for changing over the maintenance/management processing to the second maintenance/management processing unit from the first maintenance/management unit, thereby causing said second logical address to be rewritten to said first logical address.

18. (New) A maintenance/management system according to Claim 9, wherein

said first maintenance/management processing unit and said second maintenance/management unit include first and second power supply units, respectively, which are independent of each other, said first and second power supply units being controlled by said power control unit; and

wherein each of said first and second power supply units includes a power supply on/off control switch controlled by said power supply control unit to control power supply of power to said first and second maintenance/management processing units, respectively.